

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Serial No. 12575

Date of first receipt and filing in State Engineer's office AUG 11 1948
Returned to applicant for correction
Corrected application filed

The undersigned RICHARD B. DAY
Name of applicant
of Wellington, County of Lyon,
State of Nevada, hereby make^s application for
permission to appropriate the public waters of the State of Nevada, as
hereinafter stated. (If applicant is a corporation, give date and place
of incorporation.)

1. The source of the proposed appropriation is Well
Name of stream, lake, or other source
2. The amount of water applied for is 4.00 second-feet.
One second-foot equals 40 miners' inches
3. The water to be used for Irrigation and Domestic
Irrigation, power, mining, manufacturing, domestic, or other use
4. The water is to be diverted from its source at the following point:
In the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 3, or N. 85° 10' 40" E., 5333.68 feet
Describe as being within a 40-acre subdivision of public survey, or by course and distance to a section corner. If on unsurveyed land, it should be so stated.
from the south one-quarter of Section 4, T. 11 N., R. 23 E., M.D.B.&M.

IF THE WATER IS TO BE USED FOR IRRIGATION, SUPPLY THE FOLLOWING INFORMATION:

- (a) Number of acres to be irrigated is 85
- (b) Description of land to be irrigated Portion of the W $\frac{1}{2}$ of the SE $\frac{1}{4}$ and
the SW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 3, T. 11 N., R. 23 E.
Describe by legal subdivision, or if on unsurveyed land it should
be so stated and a description provided in accordance with special instruction from the State Engineer when application is returned for correction.

- (c) Use will begin about Jan. 1 and end about Dec. 31, of each year.
Month Month

IF WATER IS TO BE USED FOR POWER, MINING, STOCK WATERING, OR OTHER USE, SUPPLY THE
FOLLOWING INFORMATION:

- (d) Power to be developed is horsepower.
- (e) Place of use
Give location of place of use by legal subdivision
- (f) Point of return of water to stream
Describe in same manner as point of diversion
- (g) State number and kinds of animals to be watered
- (h) Use will begin about and end about , of each year.
Month Month
- (i) Remarks

DESCRIPTION OF PROPOSED WORKS

A 12" drilled well (construction completed in July 1948) 270 feet deep with motor and pump attached, is the means of supply -- with ditches diverting the water to place of use.

- Estimated cost of works \$17,500
- Estimated time required to construct works Three years
- Remarks

For use of applicant

RICHARD B. DAY, Applicant.

By O. L. Hussman
O. L. Hussman, Agent.

Compared HEAT

This sheet inspected

, Engineer.

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to all existing rights on the source. A substantial weir or other type of measuring device must be installed and maintained to facilitate the measurement of water. No right is given under this permit to maintain the water level in permittees well at any level higher than that necessary for a reasonable pumping lift. The State retains the right to regulate the use of the water herein granted at any and all times.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.0

cubic feet per second, and not to exceed a duty of 4 acre-feet per acre for the season.

Actual construction work shall begin on or before September 3, 1949

Proof of commencement of work shall be filed before October 3, 1949

Work must be prosecuted with reasonable diligence and be completed on or before September 3, 1950

Proof of completion of work shall be filed before October 3, 1950

Application of water to beneficial use shall be made on or before

September 3, 1951. Proof of the application of water to beneficial use must be filed with State Engineer on or before October 3, 1951

Map Filed OCT 9 1948

Proof of commencement of work filed OCT 3 1949

Proof of Completion of work filed SEP 25 1950

PROOF OF BENEFICIAL USE FILED OCT 3 1952

of March 1949

39201 issued Feb 20, 1953

Feb 24, 1953

by

State Engineer

It is proposed to construct an earth fill dam with a clay core wall approximately 490 feet long on top and 15 feet high from the floor of the valley, 10 feet wide on top with upstream slope of 3 to 1 and down-stream slope of 2 to 1. An outlet pipe of corrugated iron (Galvanized) 8 inches in diameter concreted at intake and fitted with a screw stem outlet gate at the outlet, will be installed through the dam. To prevent erosion at the outlet rip rap will be laid. The core wall or cut-off wall will be trenched to a good clay footing and back-filled with clay which will be carried to the crest of the dam. The spillway is to be cut through the crest of the ridge on the north side of the reservoir and empty into the dry wash which empties into Wood's Creek below the dam but above the point of diversion of the main ditch. Water will flow down the original channel of Wood's Creek from the dam a distance of approximately 650 feet to the point of diversion described above. This is the present point of diversion from Wood's Creek as used for many years.

The water to be impounded in this reservoir is to come from runoff during the late winter and spring months at which time it cannot be used by anyone else as it is too early for irrigation in the vicinity and it sinks about 5 miles down stream.

